



SPYWOLF

Security Audit Report



Completed on
November 22, 2023





OVERVIEW

This audit has been prepared for **GOATS DAO** to review the main aspects of the project to help investors make an informative decision during their research process.

You will find a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal

”

- SPYWOLF Team -





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GOATS DAO



GOATS DAO

PROJECT DESCRIPTION

According to their website:

"DAO that invests in MEME tokens and pay dividends every 2 weeks
GUARANTEED for 7 years"

Release Date: Presale starts in November, 2023

Category: Meme token



CONTRACT INFO

Token Name
GOATS DAO

Symbol
GOATS

Contract Address
0xb39d2420C09eb38CC2fD71e367bB97294ac5e5c2

Network
Binance Smart Chain

Language
Solidity

Deployment Date
Nov 20, 2023

Contract Type
Standard token

Total Supply
10,000,000,000

Status
Not launched

TAXES

Buy Tax
none

Sell Tax
none

*Taxes cannot be changed in future



Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



TOKEN TRANSFERS STATS

Transfer Count	10
Uniq Senders	2
Uniq Receivers	4
Total Amount	20000000313.865017 GOATS
Median Transfer Amount	99999.999999999999 FLY
Average Transfer Amount	99999.999999999999 FLY
First transfer date	2022-06-02
Last transfer date	2022-06-02
Days token transferred	1

SMART CONTRACT STATS

Calls Count	28
External calls	6
Internal calls	22
Transactions count	13
Uniq Callers	3
Days contract called	2
Last transaction time	2023-11-21 08:36:50 UTC
Created	2023-11-20 19:09:39 UTC
Create TX	0x1bc5a2e72966d31baadae9864df451573c412b7d87ebdc8b400a518c4b43df8d
Creator	0xe16999764516d66dlb12ec65bc12e2174004bf75



VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed



THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Medium Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Low Risk

Issues on this level are minor details and warning that can remain unfixed.

Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.



FOUND THREATS

High Risk

No high risk-level threats found in this contract.

Medium Risk

No medium risk-level threats found in this contract.

Low Risk

No low risk-level threats found in this contract.



RECOMMENDATIONS FOR

GOOD PRACTICES

1

Consider fundamental tradeoffs

2

Be attentive to blockchain properties

3

Ensure careful rollouts

4

Keep contracts simple

5

Stay up to date and track development

GOATS DAO

GOOD PRACTICES FOUND

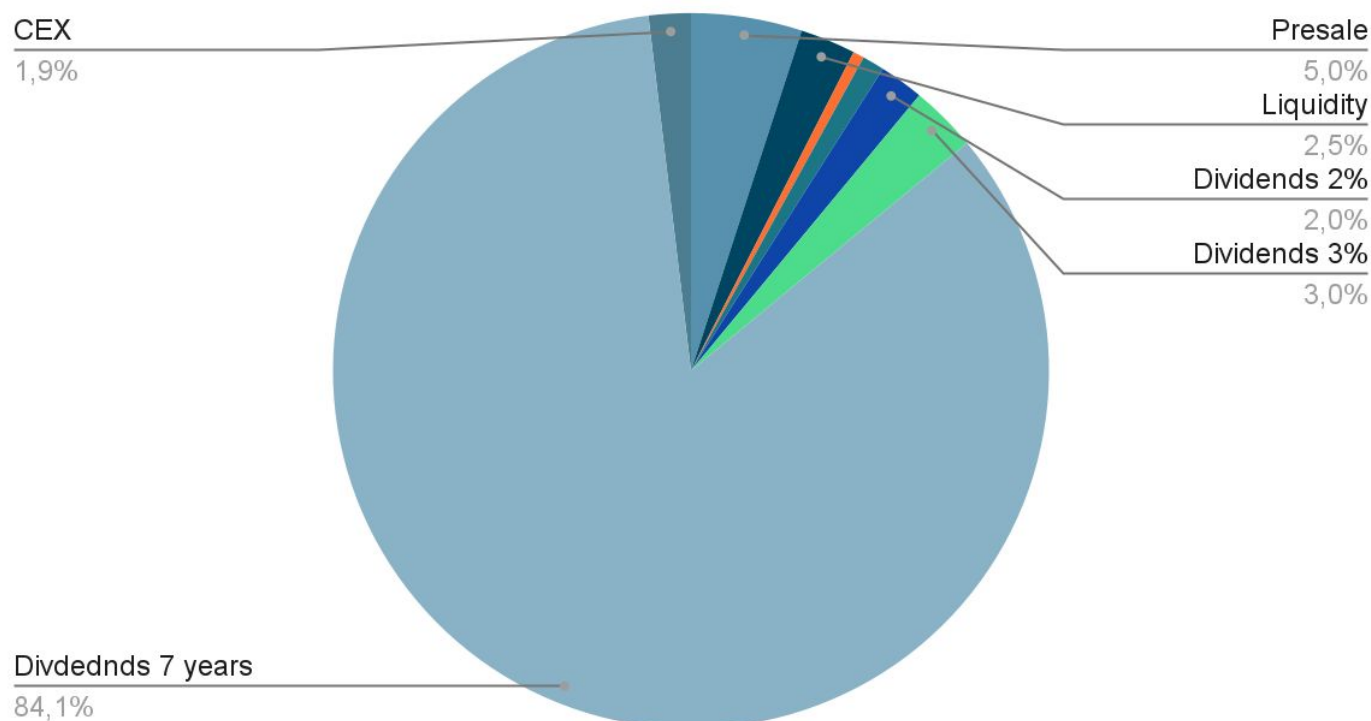
- ✓ The owner cannot mint new tokens after deployment
- ✓ The owner cannot stop or pause the contract
- ✓ The owner cannot set a transaction limit
- ✓ The smart contract utilizes "SafeMath" to prevent overflows



The following tokenomics are based on Pinksale's presale page:

- 5% - Presale
- 2.5% - Liquidity
- 1.9% - CEX*
- 1% - Dividends 1%*
- 2% - Dividends 2%*
- 3% - Dividends 3%*
- 0.5% - Zealy quest
- 84% - Dividends 7 years*

Tokens distribution



*Visit Pinksale's presale page for more information about token locks and vesting periods:
<https://www.pinksale.finance/launchpad/0xA2f850B7d2C71231c9df08DA192bC47Dc4d2fF69?chain=BSC>

TOKENOMICS



THE TEAM

! The team is anonymous

KYC INFORMATION

No KYC

We recommend the team to get a KYC in order to ensure trust and transparency within the community.





WEBSITE

Website URL

<https://goatsdao.xyz/>

Domain Registry

<https://www.reg.ru/>

Domain Expiration

2024-11-15

Technical SEO Test

Passed

Security Test

Passed. SSL certificate present

Design

Single page design,
unfinished. Website is under
construction.

Content

Website is under
construction.

Whitepaper

Website is under
construction.

Roadmap

Website is under
construction.

Mobile-friendly?

Yes



goatsdao.xyz

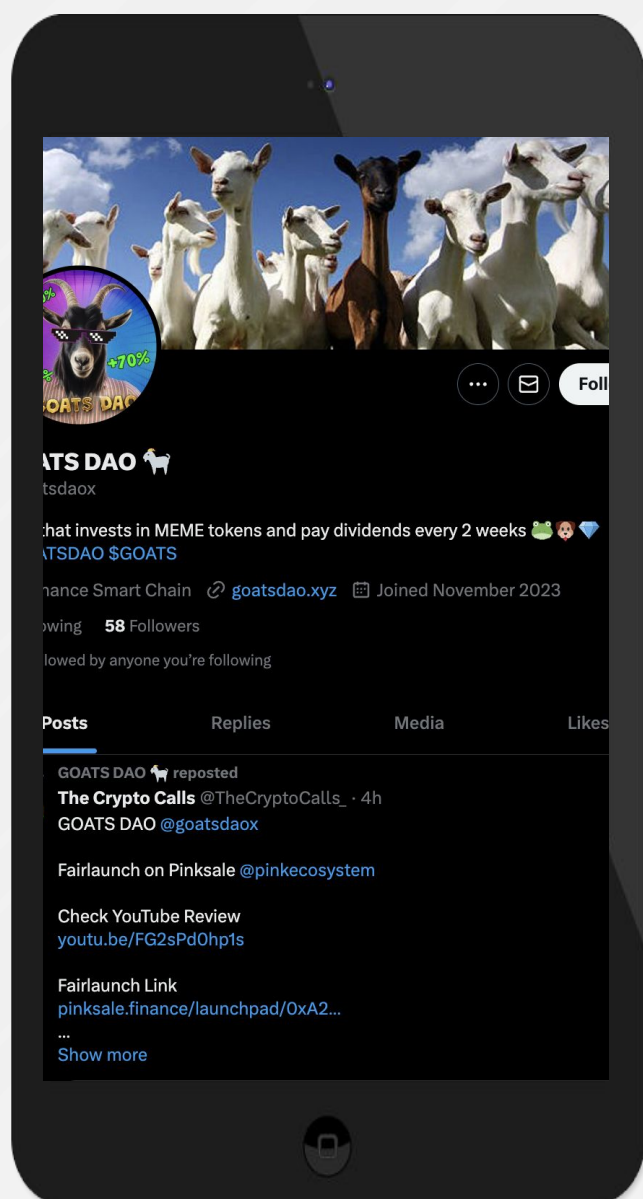


SOCIAL MEDIA & ONLINE PRESENCE



ANALYSIS

Project's social media pages are active



Twitter

@goatsdaox

- 48 followers
- 2 posts total
- New account



Discord

- Not available



Telegram

@goatsdao

- 198 members
- Active members
- Active mods



Medium

- Not available



SPYWOLF

CRYPTO SECURITY

Audits | KYCs | dApps
Contract Development

ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

- ✓ OVER 700 SUCCESSFUL CLIENTS
- ✓ MORE THAN 1000 SCAMS EXPOSED
- ✓ MILLIONS SAVED IN POTENTIAL FRAUD
- ✓ PARTNERSHIPS WITH TOP LAUNCHPADS, INFLUENCERS AND CRYPTO PROJECTS
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Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.